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(54) N-SUBSTITUTED SPIRODIHYDROPYRROLE DERIVATIVE

(57)Abstract:

PROBLEM TO BE SOLVED: To develop an insecticide having extremely excellent insecticidal activities against various injurious insects and a novel molecular structure.

SOLUTION: This N-substituted spirodihydropyrrole derivative is a compound represented by formula (I) (wherein R¹ denotes an alkyl or alkynyl which may be substituted; R² and R³ are the same or different and denote each H, an alkyl, an alkoxy which may be substituted, OH or an alkylcarbonyloxy, or they together denote an oxo, an alkylenedioxy, an N-hydroxyimino or an N-alkoxyimino; R⁴ denotes H, an alkyl which may be substituted, an alkylcarbonyl which may be substituted; a cycloalkylcarbonyl or an alkoxy carbonyl; A denotes an alkyl or a halogen; (n) is a 1-5 integer; X is O or S) or its salt.